



Diagnosing Just Transition Readiness: Applying a Multi-Pillar Assessment Tool to Indonesia's and Colombia's Energy Transitions

1. Name of proposing Party or organization.

IE-iGDP Just Transition Observatory (JTO)

2. Brief description of the proposed study:

This case study will apply the JTO's Just Transition Readiness Matrix (a diagnostic impact-assessment tool developed jointly by iGDP and IE University) to Indonesia and Colombia, two countries facing simultaneous coal-region economic transition, active JETP implementation, and significant international donor and multilateral attention. The JTO has extensive professional networks in the just transition spaces in Indonesia and Colombia, developed through the administration of recent workshops, together the International Labor Organization, to pilot and refine a Practical Guide for Just Transition Strategies in Coal Regions. This Guide is currently being finalized for public launch. The proposed case study expands on this work to analyze the impact of assessment tools. The JTO Just Transition Readiness Matrix assesses transition readiness across six pillars (Economy, Labor, Climate, Environment, Social Equity and Wellbeing, and Governance), each scored along two structural dimensions: exposure to transition shocks and adaptive capacity to manage them. Countries are placed into one of four readiness profiles (Front-Runner, Constrained Transition, Latent Fragility, Adaptive Capacity) based on how these dimensions combine, which is intended to inform differentiated policy prescriptions rather than a single readiness score. The case study will document each country's Just Transition process in the 6 pillars described above. This will be carried through desk review of existing transition-related policies and projects and complemented with country expert consultations. Where high transition exposure coincides with low governance or social-protection adaptive capacity, it will flag where implementation support should be prioritized, checking these insights against local on-the-ground expertise. This directly speaks to the KCI's interest in how assessment tools can be used to inform decision-making, and clarify trade-offs between transition pathways. The case study will test the indicator framework against both countries' actual experience, examining its readiness strengths and weaknesses in order to inform and support



recommendations at the national level. The study would also examine the Matrix's practical role as an engagement instrument, offering a structured assessment as an entry point for deeper institutional dialogue with country stakeholders. This has implications for how the KCI and other UNFCCC bodies might think about tools not purely as analytical outputs but as instruments that create institutional access and ongoing engagement. The Readiness Matrix is currently deployed in pilot form. The case study would therefore also surface methodological lessons, like data availability constraints, indicator refinement needs, and stakeholder validation challenges, that would be of direct value to the KCI and to other Parties considering adoption of comparable diagnostic tools for their own just transition planning.

3. *United Nations region to be covered by the case study:*

Latin America and the Caribbean; Asia-Pacific;

4. *Country or countries to be covered by the case study*

Indonesia, Columbia

5. *Area of the case study:*

The experience of countries on the use of impact assessment tools ;

6. *Expected duration for completion of the case study (in months):*

6–9 months

7. *Contribution of the submitting organization*

Financial contribution; Authorship; Data; Technical inputs; The JTO would contribute the existing Readiness Matrix framework and indicator design, iGDP and IE University staff time, and existing relationships supporting country engagement in Indonesia and Colombia (including prior partner contact and in-region workshops).;

8. *Can the study be developed without financial support from the UNFCCC?*

No

9. *If no, please provide the estimated range of required financial support in USD (Please note that the UNFCCC is not a donor organization and has limited funding):*



20000

10. Please provide the status of any preliminary work undertaken that could serve as a basis for the study, including a link to any available reports, if available.

The JTO has completed the Readiness Matrix's data structure, interactive dashboard, and standalone usage handbook. The project had previously identified Indonesia and Colombia as potential venues for country assessments, but at a smaller scale. In May and June 2026, the JTO and the International Labor Organization convened three-day in-person workshops in Balikpapan, Indonesia and Valledupar, Colombia, respectively, to pilot and refine a Practical Guide for Just Transition Strategies in Coal Regions, bringing together government, workers' and employers' organizations, academia, civil society, and other key stakeholders. These activities have allowed the JTO build a professional network across Indonesia and Colombia that the case study project will be able to draw from.



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